

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021320.D
 Acq On : 6 Mar 2016 1:07
 Operator : UM/SJ
 Sample : H1650-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-B70

Quant Time: Mar 07 04:52:37 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 07 04:51:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	9330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	44565	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	26544	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	65391	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	70868	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	64913	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	768	3.34	ng/uL	0.00
5) Phenol-d5	7.27	99	19141	19.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	14662	22.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	14358	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	14466	18.54	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	7119	19.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	7837	20.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	13516	19.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	18962	21.74	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	47607	21.40	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	62745	22.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	7904	18.23	ng/ul	0.00
58) Fluorene-d10	15.72	176	43608	22.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	7566	16.12	ng/ul	0.00
71) Anthracene-d10	17.57	188	68297	21.00	ng/ul	0.00
79) Pyrene-d10	19.84	212	81017	22.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	75812	21.63	ng/ul	0.00

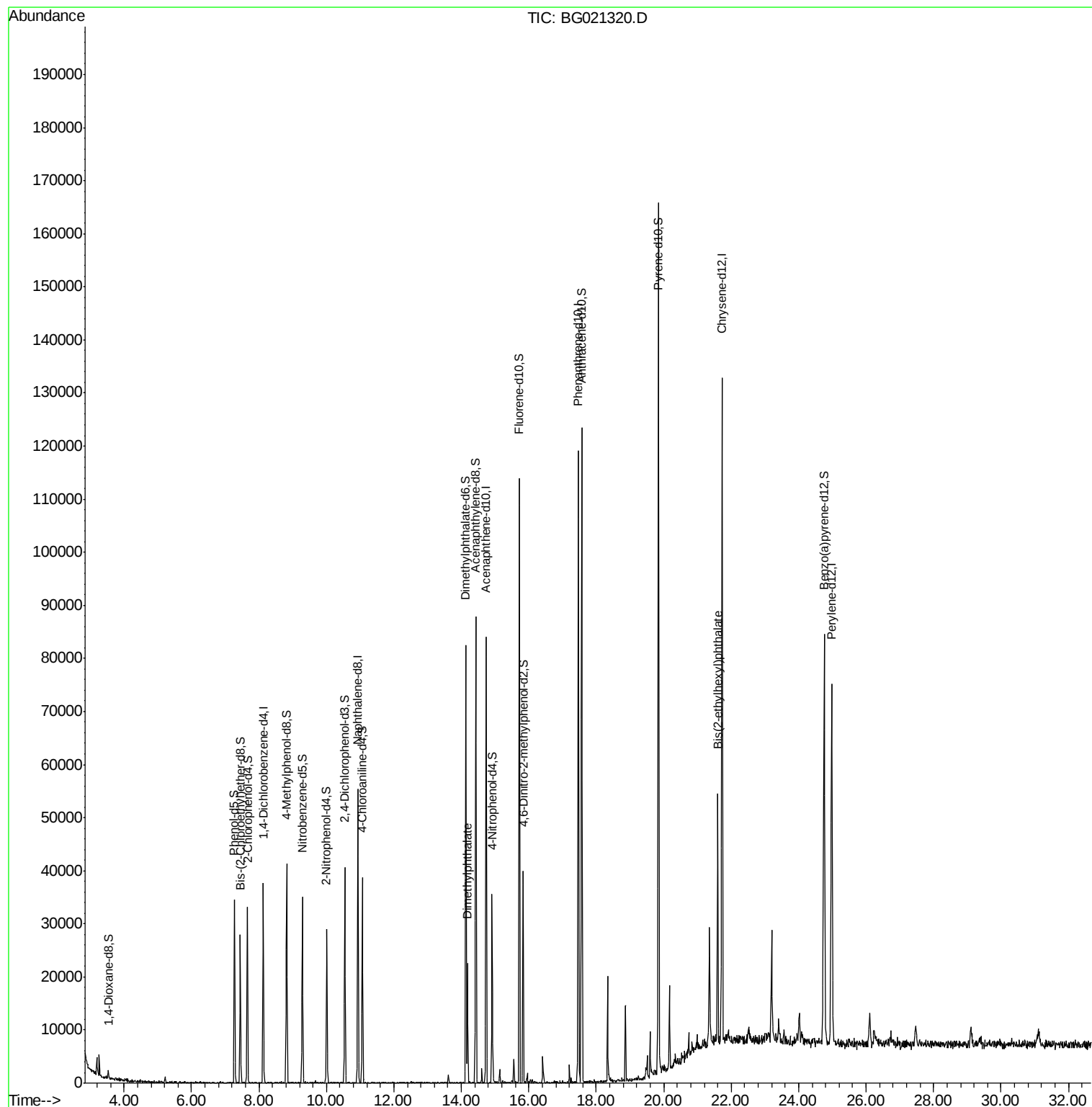
Target Compounds						Qvalue
45) Dimethylphthalate	14.18	163	13250	5.54	ng/ul#	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	16762	5.24	ng/ul	99

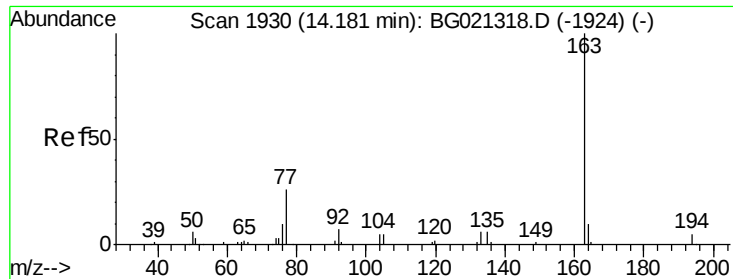
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 5.54 ng/ul

RT: 14.18 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG021320.D

Acq: 6 Mar 2016 1:07

Instrument :

BNA_G

ClientSampleId :

MS-SS-B70

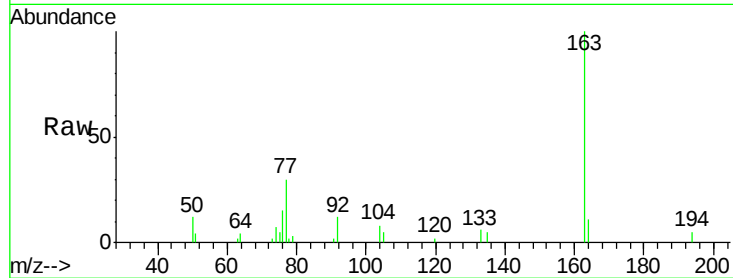
Tgt Ion:163 Resp: 13250

Ion Ratio Lower Upper

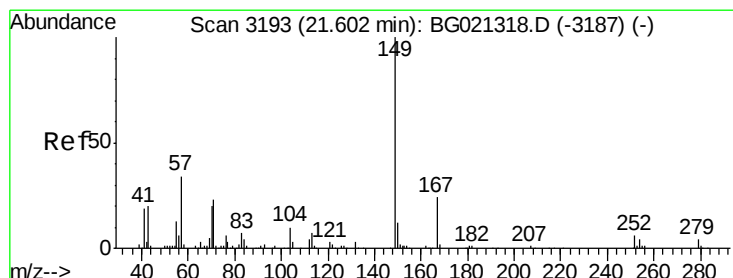
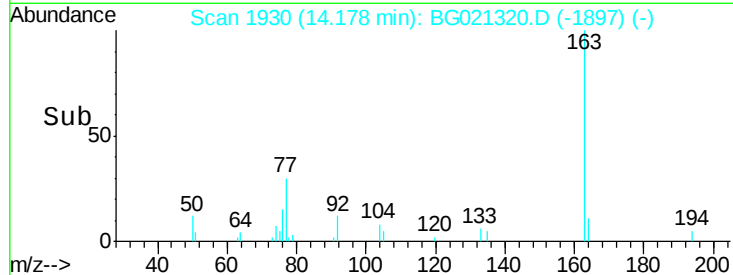
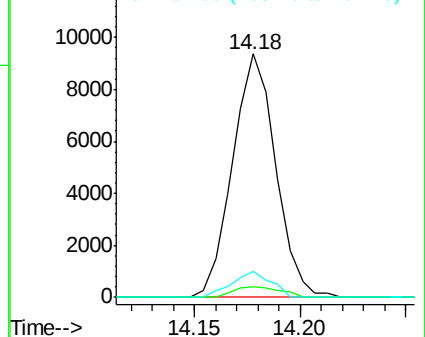
163 100

194 4.5 2.8 4.2#

164 10.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.24 ng/ul

RT: 21.60 min Scan# 3193

Delta R.T. -0.00 min

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Acq: 6 Mar 2016 1:07

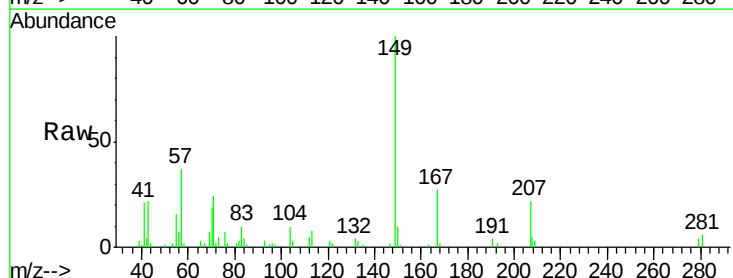
Tgt Ion:149 Resp: 16762

Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 4.2 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

